## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this plicants: Hong Wan ) / paper is being deposited Serial No.: 10/047,207 with the United States ) Postal Service as first class mail, postage prepaid, For: INTEGRATED MAGNETIC FIELD STRAP FOR in an envelope addressed to: Commissioner of Patents and SIGNAL ISOLATOR Trademarks, Washington, DC Filed: January 15, 2002 20231 on this date: April 22, 2004 Group Art Unit: 2832 Examiner: K. Easthom Trevor B. Joike Reg. No. 25,542 Attorney for Applicants

## DECLARATION OF HONG WAN UNDER RULE 132

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

- 1. I, Hong Wan, make this Declaration under Rule 132 for the purpose of putting before the Examiner my opinion relating to the applicability of my prior U.S. Patent Serial No. 5,952,825 to the invention of the above captioned patent application.
- 2. A signal provided to the set/reset strap 54 described in my prior patent will not produce a signal at the output of the bridge shown therein because it can only generate

a signal in the insensitive direction of the sensor (or isolator). The set re-set strap 54 can only be used to condition the magnetoresistors. Moreover, if an attempt is made to use the arrangement described in my prior patent as a signal isolator with the set-reset strap 54 used as an input coil, a useful signal isolator does not result.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated:	4/12/2004	
Signed:	The like	
Ву:	Hong Wan	